




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	Examiner: Caixia LU
Xiuli SUN et al.)	Group Art Unit: 1713
Serial No.: 10/761,827)	Conf. No.: 4455
Filed: January 21, 2004)	Docket No.: 63775.8001.US00
For: CATALYST FOR POLYMERIZATION OR COPOLYMERIZATION OF OLEFINS, PREPARATION AND USE OF THE SAME)	I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited this 8th day of March 2007 with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Supplemental Information Disclosure Statement After First
Office Action but Before Final Action or Notice of Allowance –
37 C.F.R. § 1.97(c)**

Sir:

1. Timing of Submission

The information transmitted herewith is being filed after three months of the filing date of this application or after the mailing date of the first Office action on the merits, whichever occurred last, but before the mailing date of either a final action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

- ☒ Copies of the following references are enclosed:
- ☐ All cited references
 - ☐ References marked by asterisks
 - ☒ The following: References with Cite No. B1 through C4.

- ☐ Copies of the following references can be found in parent U.S. Application No. _____ :
- ☐ All cited references
 - ☐ References marked by asterisks
 - ☐ The following:
- ☒ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).
- ☒ The following references are not in English. For each such reference, the undersigned has enclosed: (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference; (iii) a copy of a reference which appears to be an English-language counterpart; or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.
- ☐ All cited references
 - ☐ References marked by ampersands
 - ☒ The following: References with Cite No. B13, B16, B17 and B18.

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment (37 C.F.R. § 1.97(c)) or Certification (37 C.F.R. § 1.97(e))

- ☒ Applicants elect to pay the fee under 37 C.F.R. § 1.17(p) \$180.00.
- ☐ Check enclosed for \$ _____
 - ☒ Please charge the above fee(s) to Deposit Account No. 50-2586.

- ☐ Applicants submit that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
- ☐ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
- ☐ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2586.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,

Perkins Coie LLP



Manni Li

Reg. No. 57,400

Date: March 8, 2007

Correspondence Address:

Customer No. 34055

Perkins Coie LLP

Patent – LA

P. O. Box 1208

Seattle, WA 98111-1208

Telephone: (310) 788-9900

Facsimile: (310) 788-3399



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Form PTO-1449 (Modified)
(Use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	10/761,827
Confirmation Number	4455
Filing Date	January 21, 2004
First Named Inventor	Xiuli SUN
Group Art Unit	1713
Examiner Name	Caixia LU
Attorney Docket No.	63775.8001.US00

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	A1	3,642,746		Kashiwa et al.	02/15/72	
	A2	6,281,303		Eastman Chemical Company	08/28/01	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	B1	WO	94/00500		Exxon Chemical Patents Inc.	01/06/94		
	B2	WO	95/06071		Exxon Chemical Patents Inc.	03/02/95		
	B3	WO	96/00243		Exxon Chemical Patents Inc.	01/04/96		
	B4	WO	96/11960		Exxon Chemical Patents Inc.	04/25/96		
	B5	WO	96/23010		Brookhart et al.	08/01/96		
	B6	WO	96/34021		Nagy S. et al.	10/31/96		
	B7	WO	98/27124		E.I. DU PONT DE NEMOURS AND COMPANY	06/25/98		
	B8	WO	98/30612		Brookhart et al.	07/16/98		
	B9	WO	98/42664		Grubbs et al.	10/01/98		
	B10	WO	98/42665		Grubbs et al.	10/01/98		
	B11	WO	99/02472		Brookhart et al.	01/21/99		
	B12	WO	99/12981		Gibson et al.	03/18/99		
	B13	WO	99/54364		Terunori, Fujita	10/28/99		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

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		Office	NUMBER	Kind Code (if known)				
	B14	WO	00/69922		McConville et al.	11/23/00		
	B15	WO	01/32723		W.R. Grace & Co.	05/10/01		
	B16	WO	03/010207		Sun et al.	02/06/03		
	B17	JP	07268029		Ishiha, Takeshi	03/29/94		
	B18	CN	1297456		Exxon Chem Patents Inc.	05/30/01		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	C1	Brintzinger, H.H. et al., Stereospecific Olefin Polymerization with Chiral Metallocene Catalysts, <i>Angew. Chem. Int. Ed. Engl.</i> 1995, 34, 1143-1170.	
	C2	<i>Organometallics</i> , 2001, 20, 2428-2430	
	C3	Beck, W. et al., <i>Chem. Rev.</i> , 1988, 88, 1405-1421.	
	C4	Strauss, S. H., <i>Chem. Rev.</i> , 1993, 93, 927-942.	

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